

# A Human GH Signal Peptide Genomic Sequence

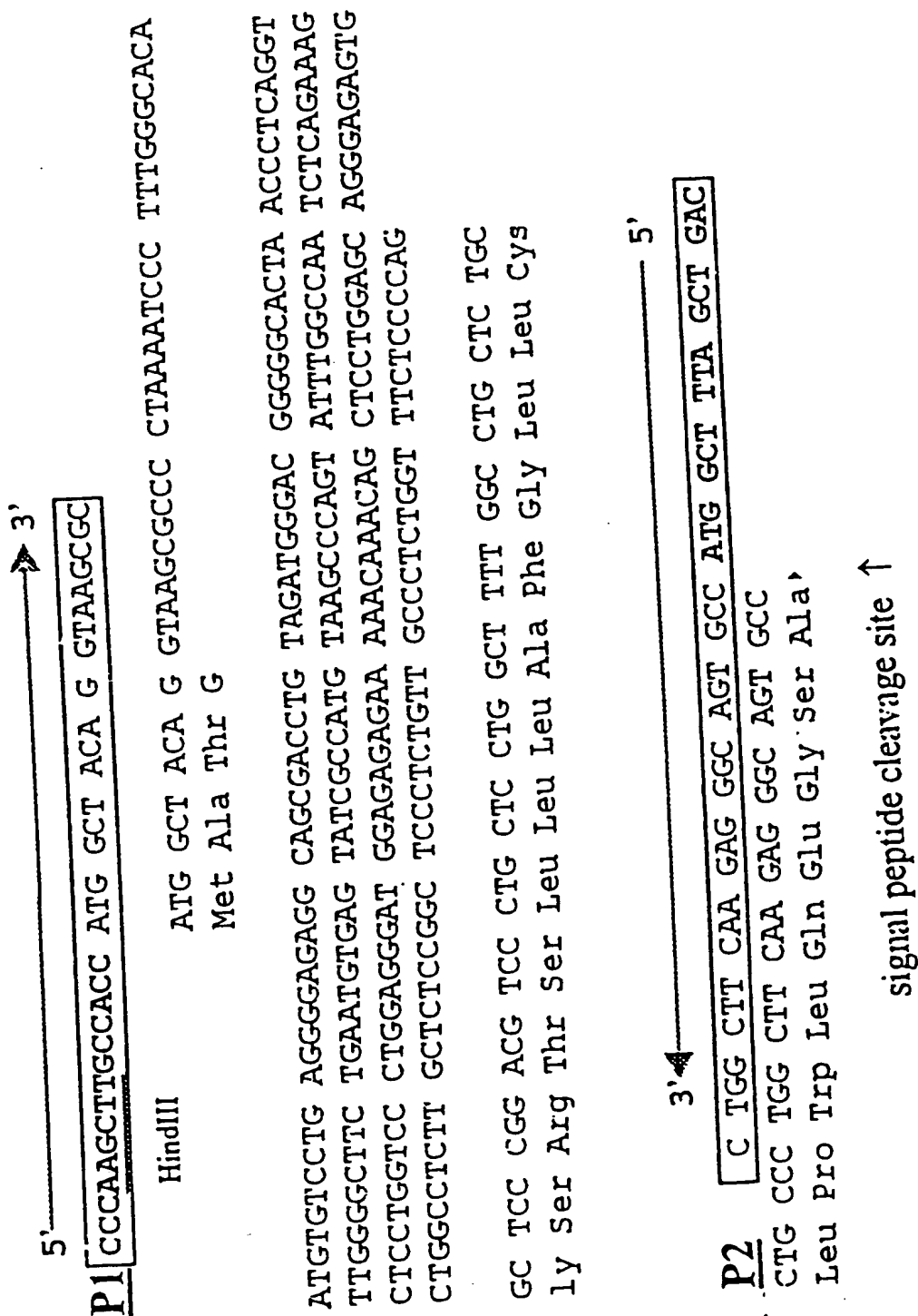
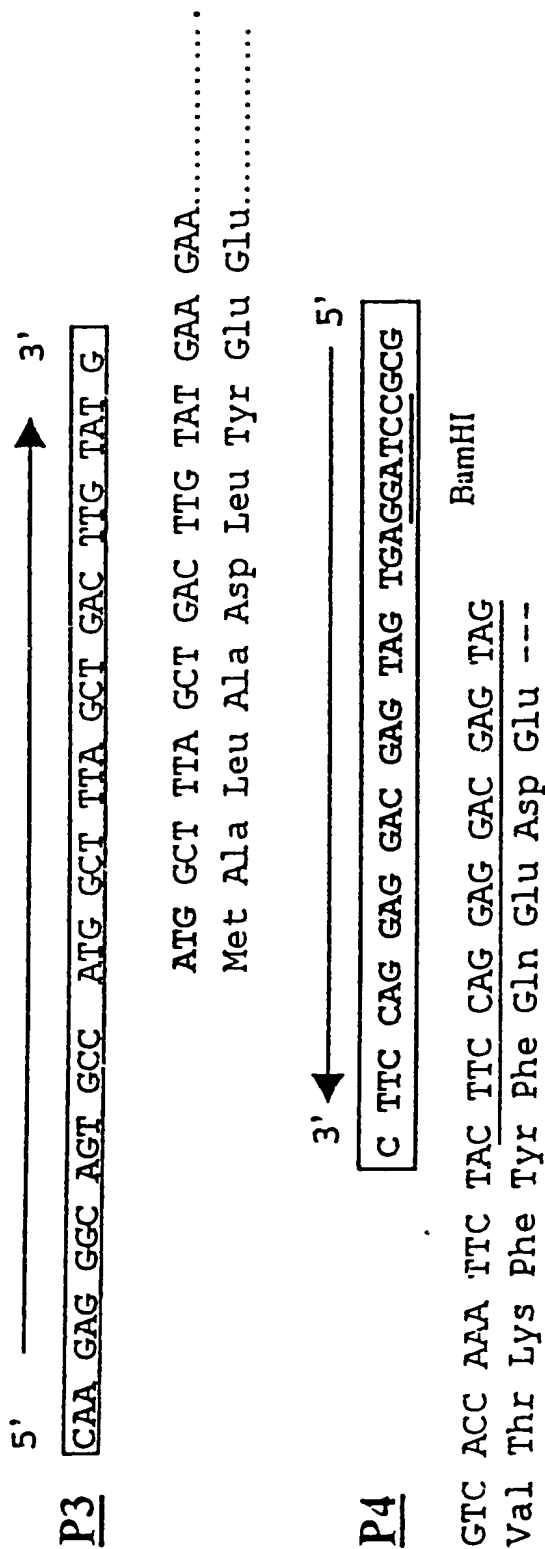


Fig. 1A

**B**

icIL1RaII, cDNA sequence



Primers are boxed, direction of synthesis is indicated by arrows, and overhangs are bold.  
Enzymatic restriction sites are underlined.

Fig. 1B

C

Schematic representation of templates and primers

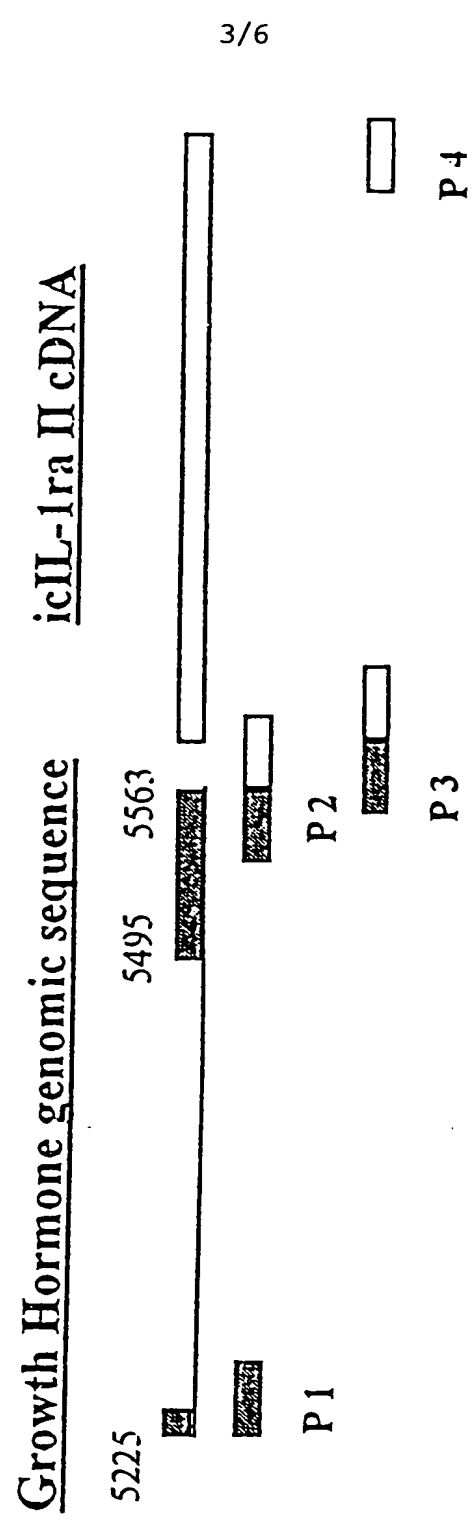
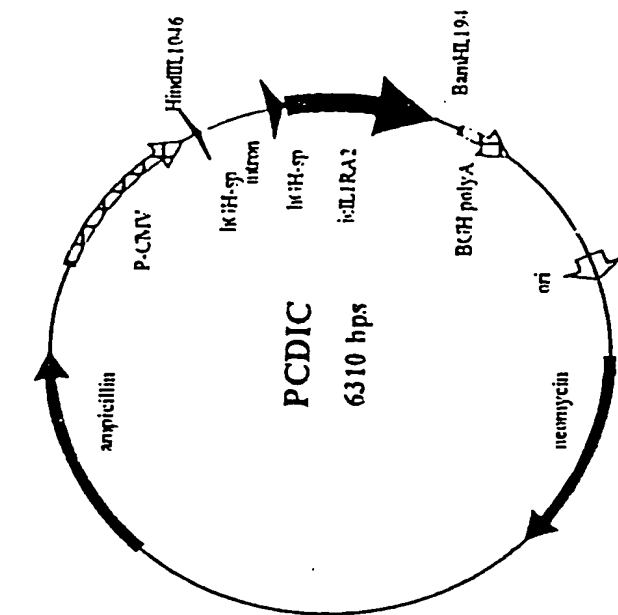


Fig. 1C



Ligation of sphGH-icLL1raII

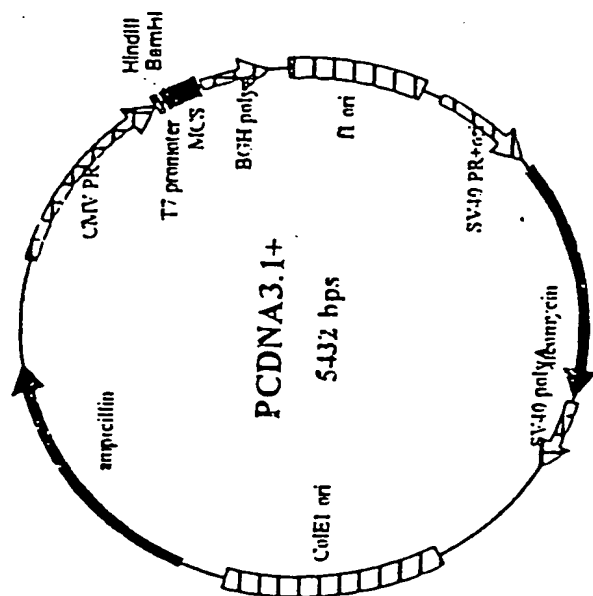


Fig. 2A

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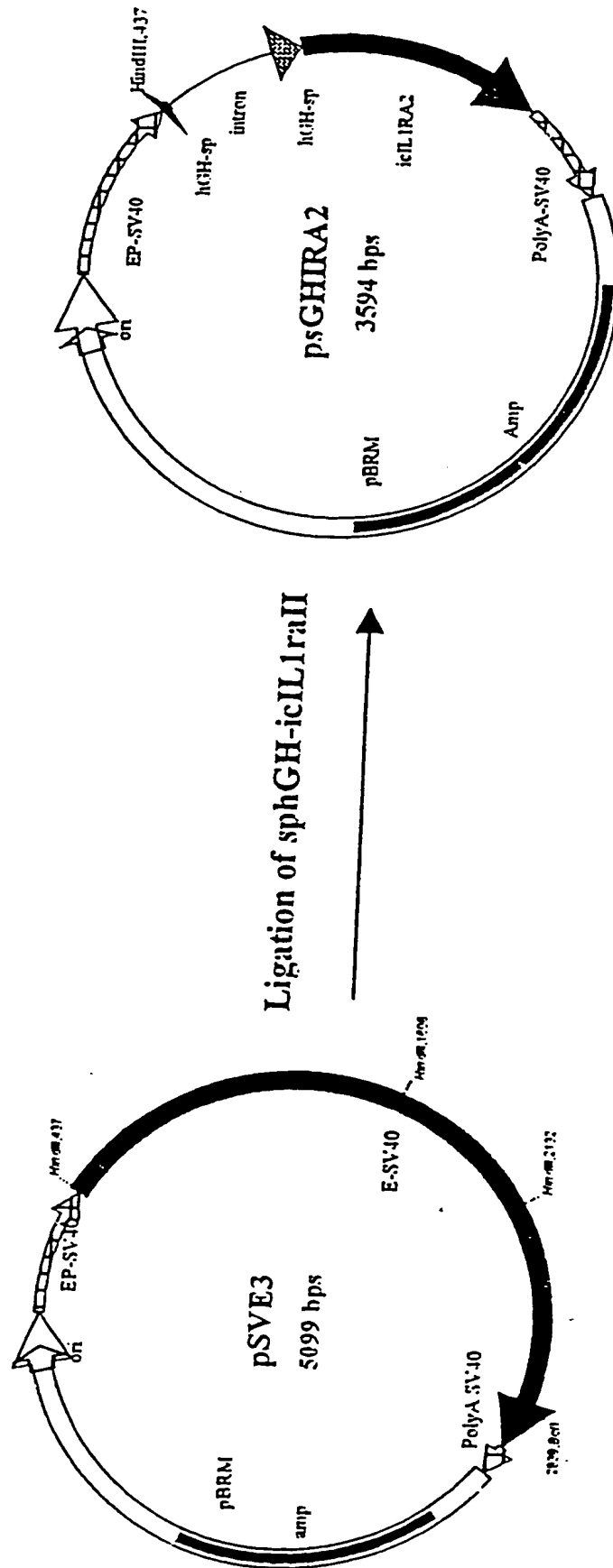


Fig. 2B

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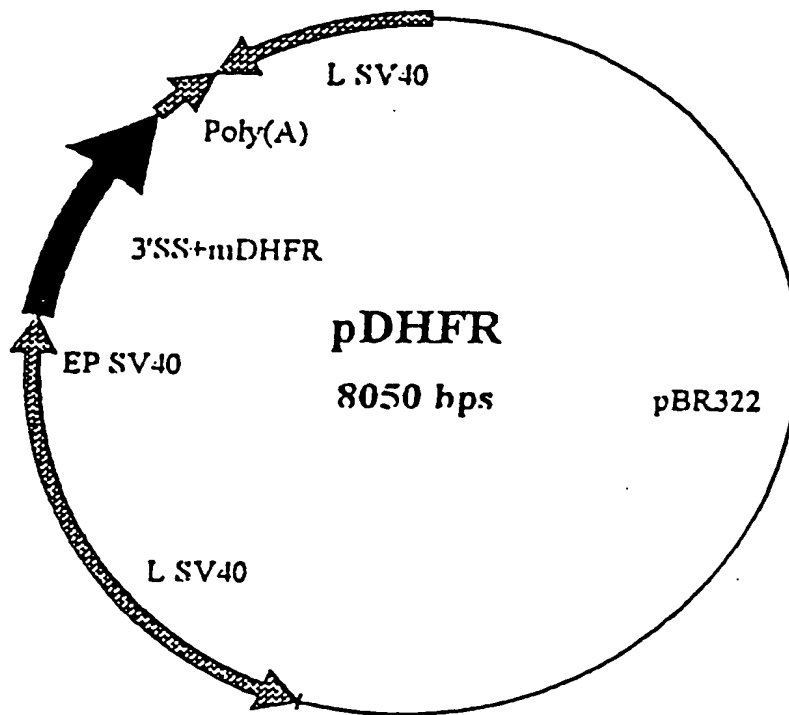


Fig. 2C

# **A** Human GH Signal Peptide Genomic Sequence

5' → 3'

**P1** CCCAAGCTT GCCACC ATG GCT ACA G GTAAGCGC

HindIII      ATG GCT ACA G    GTAAGCGGCC    CTAAATCCC    TTTGGGCACA

Met Ala Thr G

ATGTGTCTG AGGGGAGAGG CAGCGACCTG TAGATGGGAC GGGGGCACTA ACCCTCAGGT

TTGGGGCTTC TGAATGTGAG TATCGCCATG TAAGCCCCAGT ATTTGGCCAA TCTCAGAAAG

CTCCTGGTCC CTGGAGGGAT GGAGAGAGAA AAACAAACAG CTCCCTGGAGC AGGGAGAGTG

CTGGCCCTCTT GCTCTCCGGC TCCCTCTGTT GCCCTCTGGT TTCTCCCCCAG

GC TCC CGG ACG TCC CTG CTC CTG GCT TTT GGC CTG CTC TGC

ly Ser Arg Thr Ser Leu Leu Leu Ala Phe Gly Leu Leu Cys

**P2** G TCA GCT AAA GCC ATG GCA CTG CCC TCT TGA AGC CAG

C TGG CTT CAA GAG GGC AGT GCC ATG GCT TTA GCT GAC

CTG CCC TGG CTT CAA GAG GGC AGT GCC

Leu Pro Trp Leu Gln Glu Gly Ser Ala

↑  
signal peptide cleavage site


Fig. 1A

icIL1RaII, cDNA sequence

P3

CAA GAG GGC AGT GCC ATG GCT TTA GCT GAC TTG TAT G

ATG GCT TTA GCT GAC TTG TAT GAA GAA.....  
Met Ala Leu Ala Asp Leu Tyr Glu.....

3'  C G C G G A T C C T C A C T A C T C G T C C T C C T G G A A G 5'

GTC ACC AAA TTC TAC TTC CAG GAG GAC GAG TAG  
Val Thr Lys Phe Tyr Phe Gln Glu Asp Glu ---

Primers are boxed, direction of synthesis is indicated by arrows, and overhangs are bold. Enzymatic restriction sites are underlined.

Fig. 1B